

Message Text

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41

ACTION SCI-06

INFO OCT-01 EUR-25 ISO-00 IO-14 ACDA-19 CIAE-00 INR-10

NSAE-00 RSC-01 PM-07 NSC-10 DRC-01 L-03 FEA-02 SS-20

/119 W

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P R 011500Z FEB 74

FM AMEMBASSY OTTAWA

TO AEC GERMANTOWN PRIORITY

INFO SECSTATE WASHDC 2638

AMCONSUL TORONTO

UNCLAS OTTAWA 0317

FOR REGULATION/MUNTZING; DIP/FRIEDMAN

E.O. 11652: N/A

TAGS: TECH, CA, US

SUBJECT: NADER AND PROPOSED SOMMERSET NUCLEAR POWER STATION

1. CONFIRMING TELECON FEB 1 REGARDING QUESTIONS REPORTEDLY RAISED BY NADER REGARDING POSSIBILITY THAT SOMMERSET (SPELLING UNCERTAIN) NUCLEAR POWER STATION MIGHT JEOPARDIZE "MILLIONS OF CANADIANS," FOLLOWING IS CANADIAN SITING REQUIREMENTS WHICH WOULD BE APPLIED TO STATION ERECTED IN CANADA:

A. CANADIAN LICENSING SYSTEM MUCH MORE THAN THAT IN U.S. IS A CASE-BY-CASE EXAMINATION. EACH CASE IS WEIGHED AGAINST TECHNICAL REQUIREMENTS. AECB MAY IN ITS DISCRETION DENY ANY PARTICULAR SITE, HOWEVER, EVEN IF TECHNICAL REQUIREMENTS SATISFIED.

B. LEGAL REQUIREMENT PER AECB REGULATION IS THAT IN EVENT OF INCIDENT RADIATION AT OUTSIDE BOUNDARY OF SITE MUST NOT EXCEED 500 MILLIREM.

C. COLLATERALLY, AECB EXAMINES WHAT THEY CALL MAN-REM INTEGRAL WITH STIPULATION THAT IT MUST NOT EXCEED TEN-TO-THE-FOURTH MAN-REMS. INTEGRAL IS FROM SITE OF ACCIDENT TO RADIATION LEVEL UNCLASSIFIED

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OF ONE PERCENT OF MAXIMUM PERMISSIBLE AT EXTERNAL SITE BOUNDARY.

2. PLEASE CONFIRM ASAP SALIENT CHARACTERISTICS SOMMERSET PLANT.
JOHNSON

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NNN

Message Attributes

Automatic Decaptoning: X
Capture Date: 01 JAN 1994
Channel Indicators: n/a
Current Classification: UNCLASSIFIED
Concepts: CONSTRUCTION, NUCLEAR POWER PLANTS, NUCLEAR HAZARDS, LICENSES, SITE SURVEYS
Control Number: n/a
Copy: SINGLE
Draft Date: 01 FEB 1974
Decapton Date: 01 JAN 1960
Decapton Note:
Disposition Action: n/a
Disposition Approved on Date:
Disposition Authority: n/a
Disposition Case Number: n/a
Disposition Comment:
Disposition Date: 01 JAN 1960
Disposition Event:
Disposition History: n/a
Disposition Reason:
Disposition Remarks:
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Drafter: n/a
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